

Title (en)
DISPLAY DEVICE

Title (de)
ANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D’AFFICHAGE

Publication
EP 2660803 A4 20160127 (EN)

Application
EP 11853423 A 20111109

Priority
• JP 2010291428 A 20101228
• JP 2011075772 W 20111109

Abstract (en)
[origin: EP2660803A1] A display device is provided in which all indicators can be illuminated with substantially uniform brightness irrespective of the distance of the indicators from the light source or the positional relationship of the indicators. A light guide (11) guides light emitted from a light source (20). A design display (12) has a light emitter (122) for emitting light. A low-refractive-index portion (14a) having a lower light refraction index than the light guide (11) is installed between the light guide (11) and the design display (12). A light-diffusing portion (13) is formed in the light guide (11), and light guided by the light guide (11) is diffused. A display light adjuster (15) for changing the emission efficiency is provided at least inside a region corresponding to the light emitter (122).

IPC 8 full level
G09F 13/18 (2006.01); **B60K 37/04** (2006.01); **G09F 13/22** (2006.01)

CPC (source: EP US)
B60K 35/00 (2013.01 - EP US); **B60K 35/60** (2024.01 - EP US); **G09F 13/18** (2013.01 - EP US); **B60K 2360/33** (2024.01 - EP US); **B60K 2360/34** (2024.01 - EP US); **G09F 2013/1854** (2013.01 - EP US); **G09F 2013/1863** (2013.01 - EP US); **G09F 2013/222** (2013.01 - EP US)

Citation (search report)
• [Y] US 5390436 A 19950221 - ASHALL JOHN [AU]
• [Y] EP 0913626 A1 19990506 - PREH ELEKTRO FEINMECHANIK [DE]
• See references of WO 2012090591A1

Cited by
US11014497B2; WO2019015829A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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